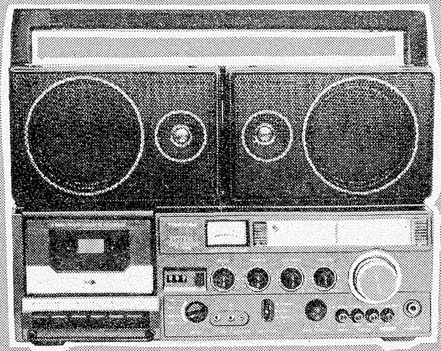
SERVICE DATA
FILE NO. 110 - 199

TOSHIBA
STEREO RADIO CASSETTE RECORDER
RT-8740S



SPECIFICATIONS

Cassette Tape Used:	C-30, C-60, C-90, C-120
Tape Speed:	4.8 cm/sec.
Track System:	Four-track, two-channel stereophonic
Recording System:	AC bias (50 kHz)
Erasing System:	Multipole magnet erasing
Frequency Response:	50 Hz ~ 10 kHz (NORMAL) 50 Hz ~ 12 kHz (CrO_2)
Receiving Frequency:	FM 88 ~ 108 MHz MW 525 ~ 1605 kHz SW$_1$ 2.3 ~ 7.5 MHz SW$_2$ 7.5 ~ 22 MHz
Intermediate Frequency:	FM 10.7 MHz SW$_1$, SW$_2$ & MW 455 kHz
Antenna:	FM, SW$_1$ & SW$_2$ telescopic antenna MW ferrite core antenna
Speakers:	120 mm (dia.) dynamic speaker x 2 (Woofer) 50 mm (dia.) dynamic speaker x 2 (Tweeter)
Jacks:	[MIC] jack x 2 impedance 1.8K ohms [REMOTE] jack [PHONO] jack x 2 impedance 47K ohms [LINE OUT] jack x 2 impedance 2.2K ohms [EXT SP] jack x 2 impedance 4 ohms [PHONES] jack (6.3 mm dia.)
Power Source:	AC 110 – 120V/220 – 240V for other's AC 240V 50 Hz for Australia DC 12V ..... (UM-1 "D" size cell x 8) [DC 12V] jack (5.0 mm dia.) ..... center pin positive for Australia
Power Consumption:	15W
Dimensions (mm):	420(W) x 270(H) x 150(D)
Weight:	6.4 kg (w/o batteries)

Specifications are subject to change without notice.

VF, AY

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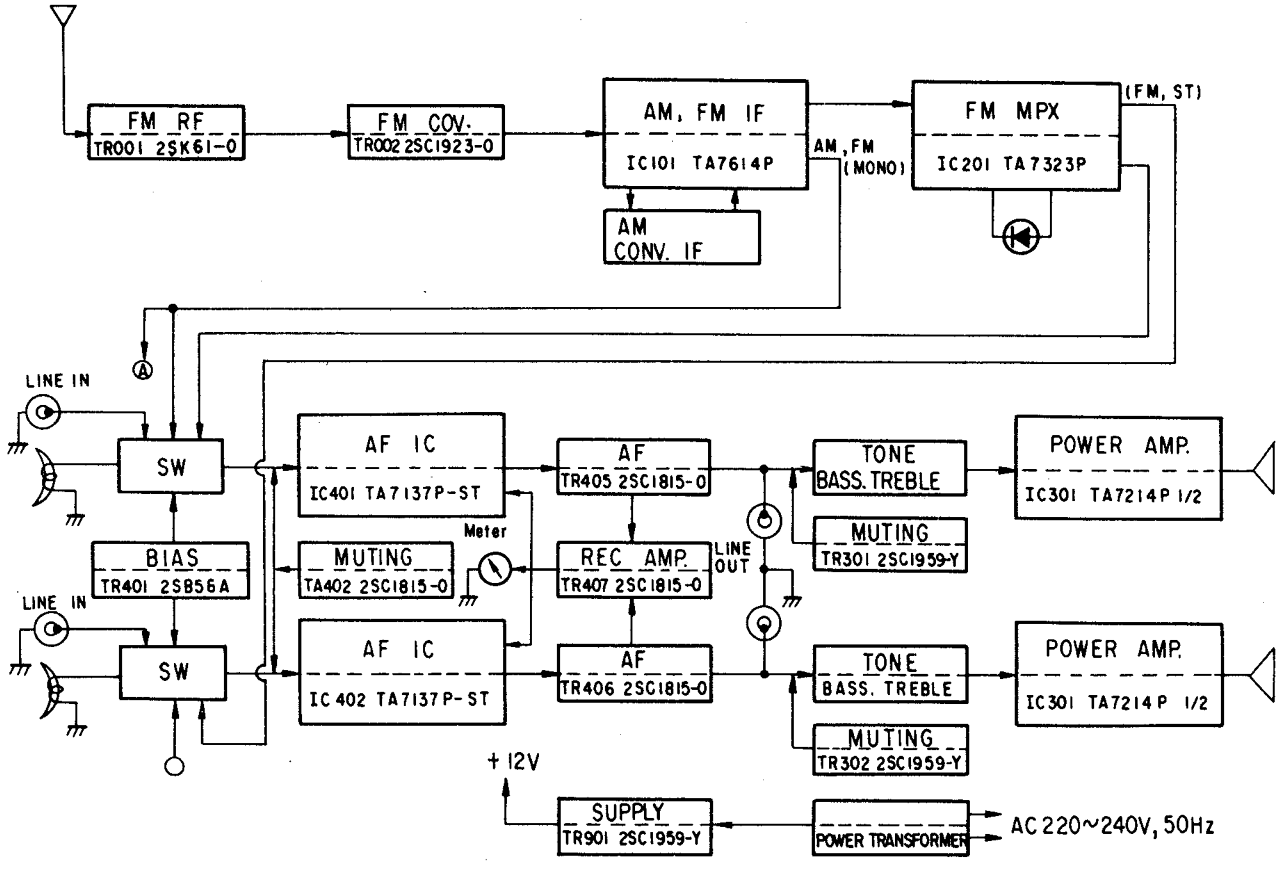
1. BLOCK DIAGRAM



FM RF
TR001 2SK61-0
FM COV.
TR002 2SC1923-0
AM, FM IF
IC101 TA7614P
AM CONV. IF
AM, FM (MONO)
FM MPX
IC201 TA7323P
(FM, ST)
LINE IN
Ⓐ
SW
BIAS
TR401 2SB56A
LINE IN
SW
AF IC
IC401 TA7137P-ST
MUTING
TA402 2SC1815-0
Meter
AF IC
IC 402 TA7137P-ST
AF
TR405 2SC1815-0
REC AMP.
TR407 2SC1815-0
AF
TR406 2SC1815-0
LINE OUT
TONE
BASS. TREBLE
MUTING
TR301 2SC1959-Y
TONE
BASS. TREBLE
MUTING
TR302 2SC1959-Y
POWER AMP.
IC301 TA7214P 1/2
POWER AMP.
IC301 TA7214P 1/2
+ 12V
SUPPLY
TR901 2SC1959-Y
POWER TRANSFORMER
AC 220~240V, 50Hz

Figure 1.

2. OPERATING CONTROLS

FRONT VIEW

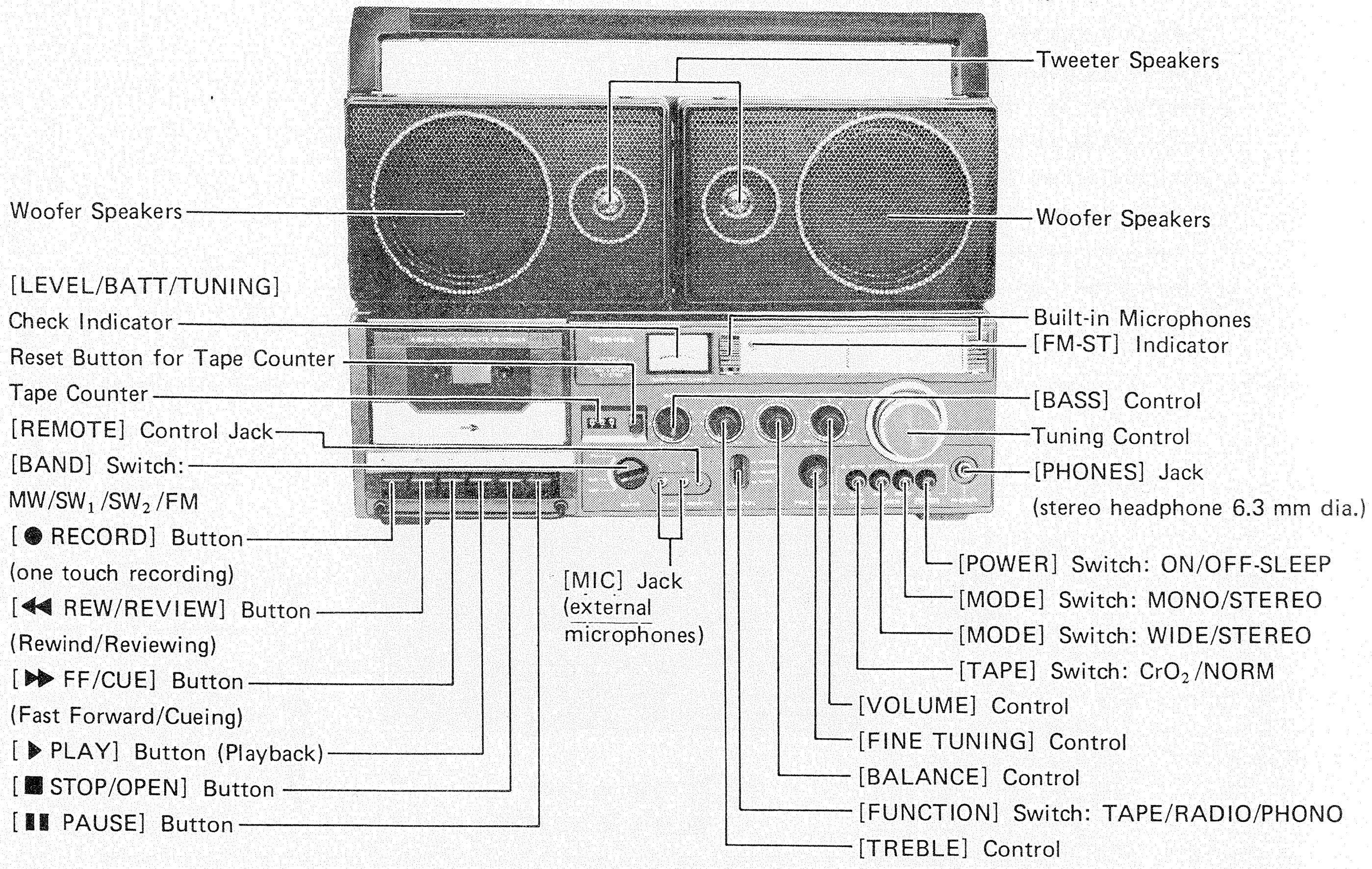

Tweeter Speakers
Woofer Speakers
Woofer Speakers
[LEVEL/BATT/TUNING] Check Indicator
Reset Button for Tape Counter
Tape Counter
[REMOTE] Control Jack
[BAND] Switch: MW/SW₁/SW₂/FM
[● RECORD] Button (one touch recording)
[◀◀ REW/REVIEW] Button (Rewind/Reviewing)
[▶▶ FF/CUE] Button (Fast Forward/Cueing)
[▶ PLAY] Button (Playback)
[■ STOP/OPEN] Button
[▮▮ PAUSE] Button
[MIC] Jack (external microphones)
Built-in Microphones
[FM-ST] Indicator
[BASS] Control
Tuning Control
[PHONES] Jack (stereo headphone 6.3 mm dia.)
[POWER] Switch: ON/OFF-SLEEP
[MODE] Switch: MONO/STEREO
[MODE] Switch: WIDE/STEREO
[TAPE] Switch: CrO₂/NORM
[VOLUME] Control
[FINE TUNING] Control
[BALANCE] Control
[FUNCTION] Switch: TAPE/RADIO/PHONO
[TREBLE] Control

Figure 2.

BACK VIEW

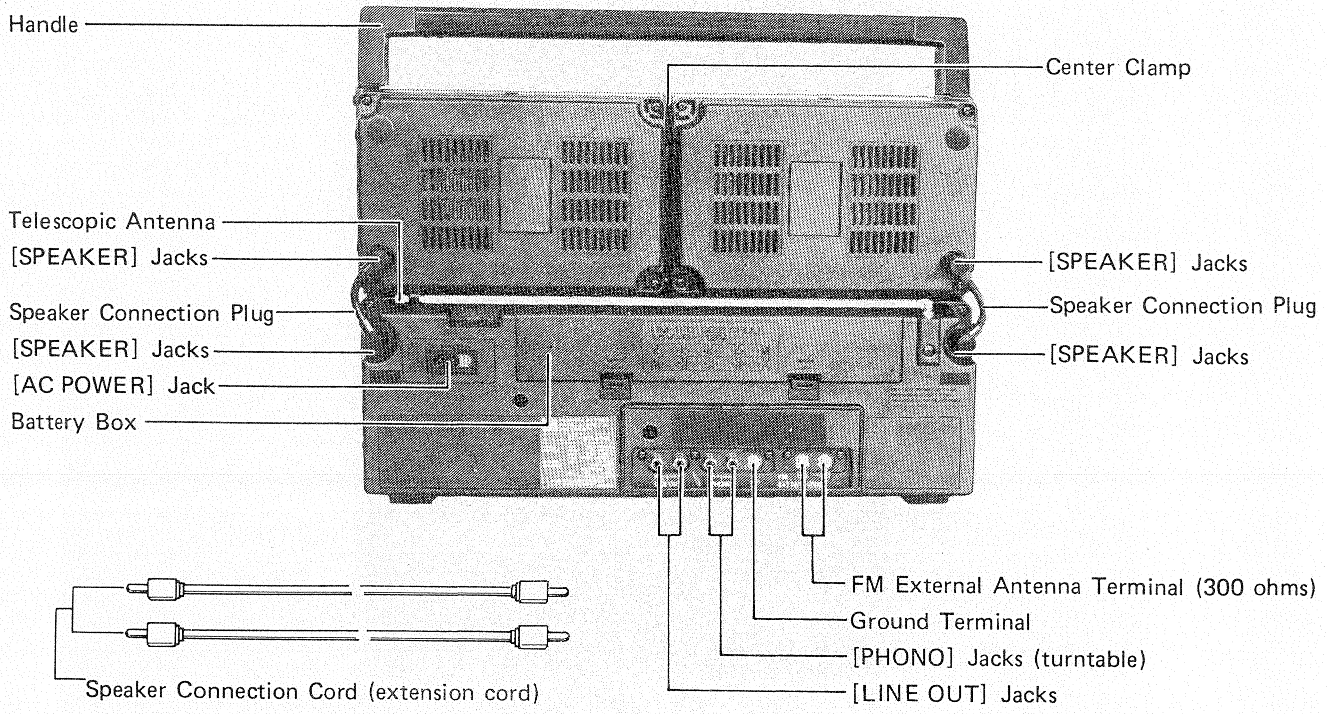

Handle
Center Clamp
Telescopic Antenna
[SPEAKER] Jacks
Speaker Connection Plug
[SPEAKER] Jacks
[AC POWER] Jack
Battery Box
[SPEAKER] Jacks
Speaker Connection Plug
[SPEAKER] Jacks
FM External Antenna Terminal (300 ohms)
Ground Terminal
[PHONO] Jacks (turntable)
[LINE OUT] Jacks
Speaker Connection Cord (extension cord)

Figure 3.

3. DISASSEMBLY INSTRUCTIONS

FRONT PANEL and CABINET BACK REMOVAL

1. Remove the handle.
2. Remove 2 speaker cords at the left and right. See Figure 4.
3. Remove the joint ass'y at the top lock and the both side of the locks.
4. Remove 2 decoration screws ⑤, 6 knobs ⑥ and 1 knob ⑦. See Figure 6.
5. Remove 3 screws ② and 1 screw ③. See Figure 4.
6. Remove 2 screws ④ in the bottom. See Figure 5.
7. Remove the speaker lead wires and antenna lead.
8. Separate the front panel and the cabinet back from the cabinet center.

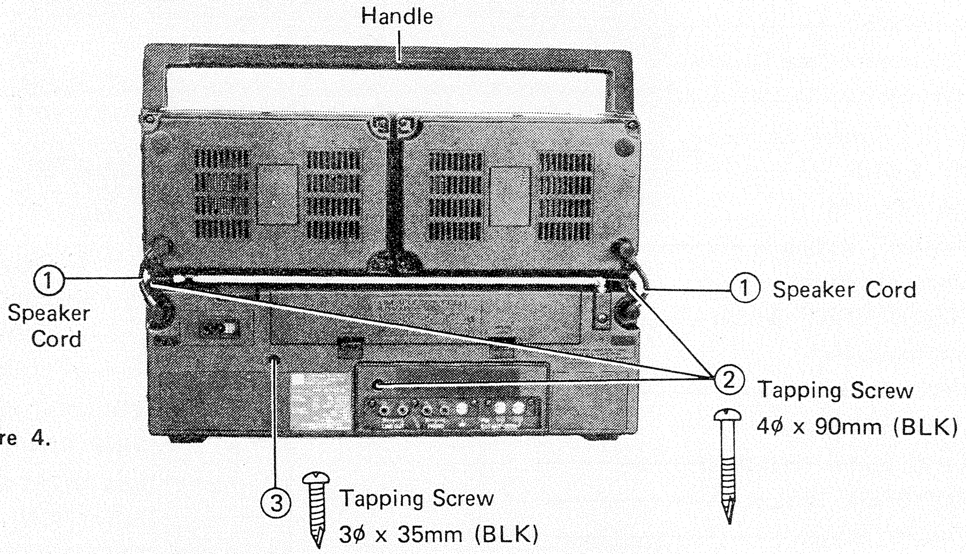

Handle
① Speaker Cord
① Speaker Cord
② Tapping Screw 4ϕ x 90mm (BLK)
③ Tapping Screw 3ϕ x 35mm (BLK)

Figure 4.

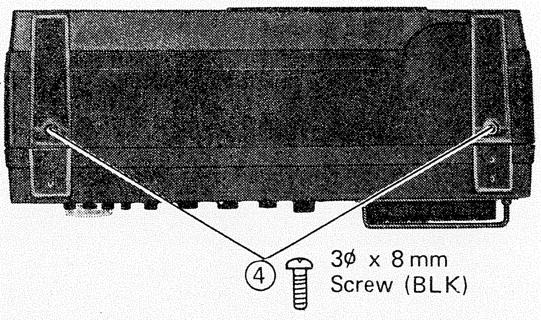

④ 3ϕ x 8 mm Screw (BLK)

Figure 5.

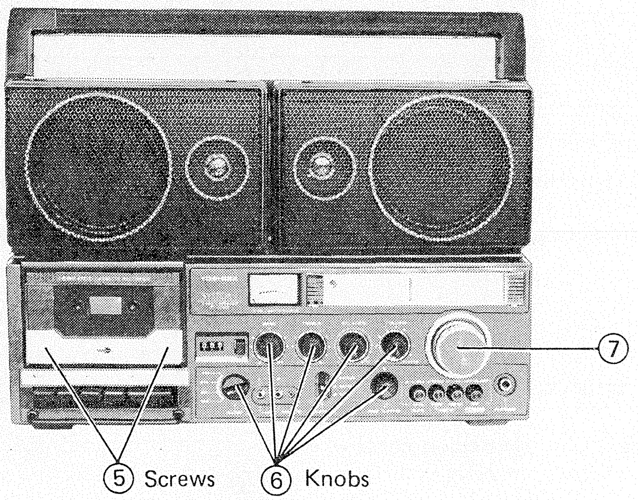

⑦
⑤ Screws
⑥ Knobs

Figure 6.

MAIN P.C. BOARD AND VOLUME CONTROL P.C. BOARD REMOVAL

1. Remove the dial cord ⑧.
2. Remove 4 screws ⑨and ⑩. See Figure 7.
3. Remove 2 Screws ⑫. and Meter ⑰. See Figure 8.
4. Disconnect the lead wires ⑪. See Figure 8.
5. Disconnect 2 screws ⑬ and the lead wires ⑭. See Figure 9.
6. Separate the Main P.C. Board and volume control one from the cabinet center.

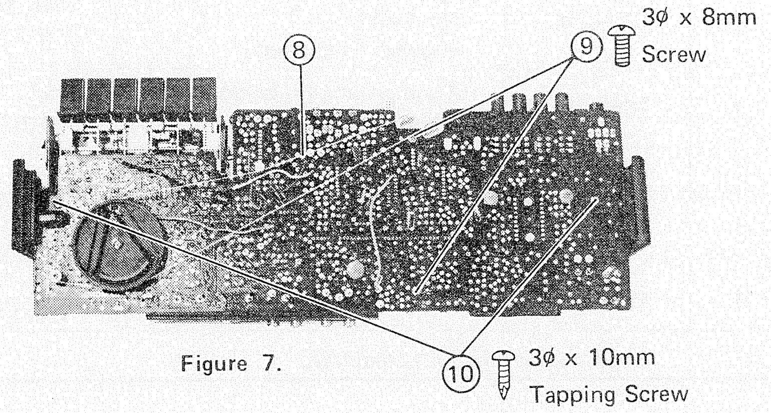

⑧
⑨ 3ϕ x 8mm Screw
⑩ 3ϕ x 10mm Tapping Screw

Figure 7.

MECHANICAL ASSEMBLY REMOVAL

1. Mechanical Assembly Removal. Remove 5 Screws ⑮. See Figure 8.

MIC P.C. BOARD REMOVAL

1. Remove 1 Screw ⑯.
2. Separate the MIC P.C. Board. See Figure 8.

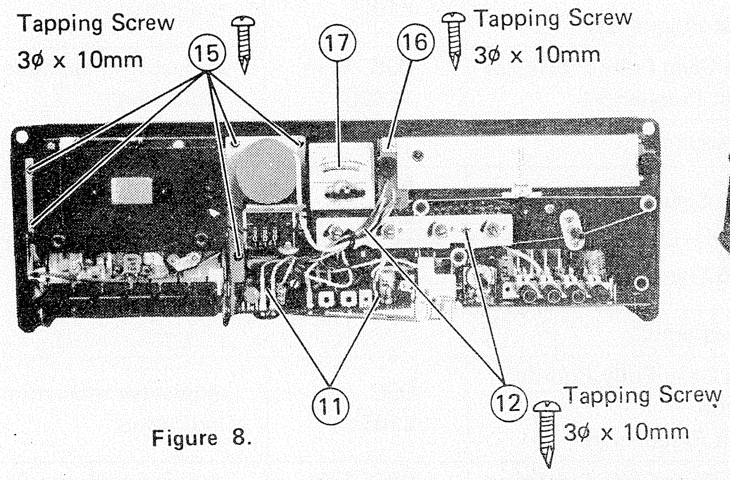

Tapping Screw 3ϕ x 10mm ⑮
⑰
⑯ Tapping Screw 3ϕ x 10mm
⑪
⑫ Tapping Screw 3ϕ x 10mm

Figure 8.

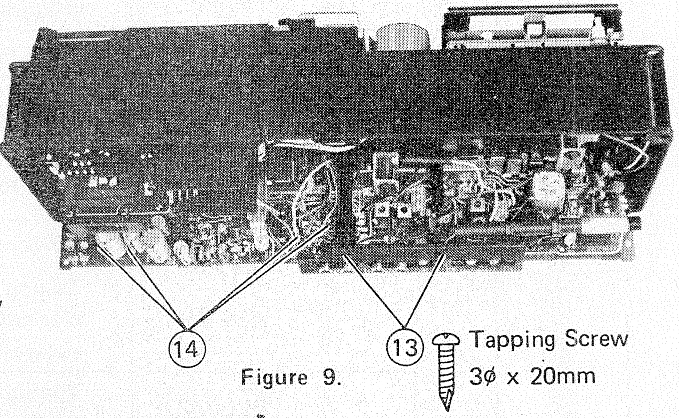

⑭
⑬ Tapping Screw 3ϕ x 20mm

Figure 9.

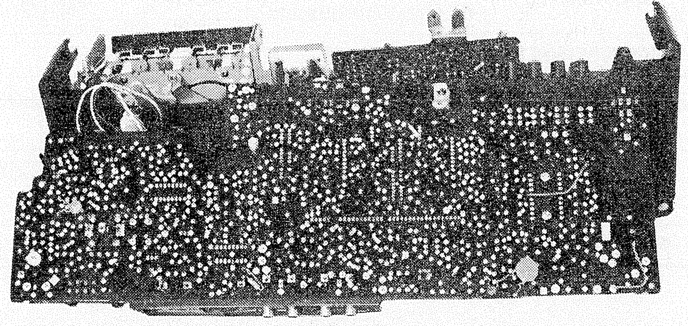


Figure 10.

Connecting 2 lead wires ⑱ (red) and ⑲ (black) of power P.C. board as shown in figure 8 allows electric check.

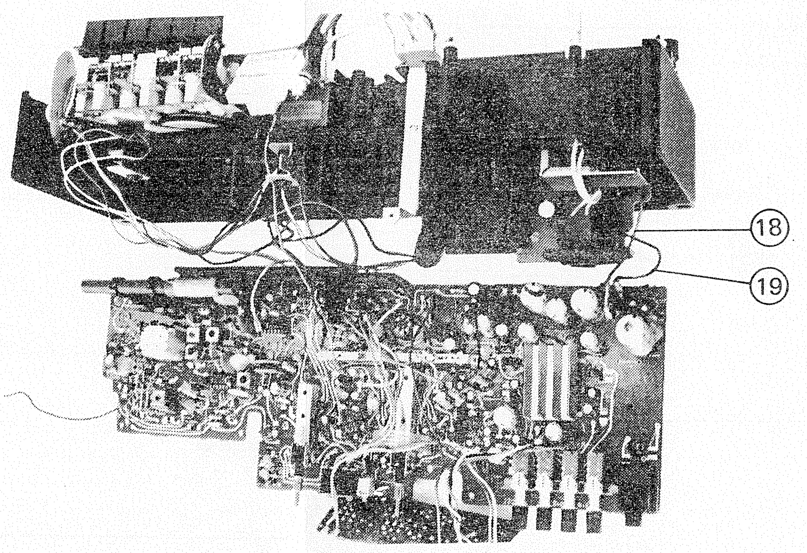


Figure 11.

POWER P.C. BOARD REMOVAL

1. Remove 4 Screws ⑳. See Figure 12.
2. Separate the Power P.C. Board.

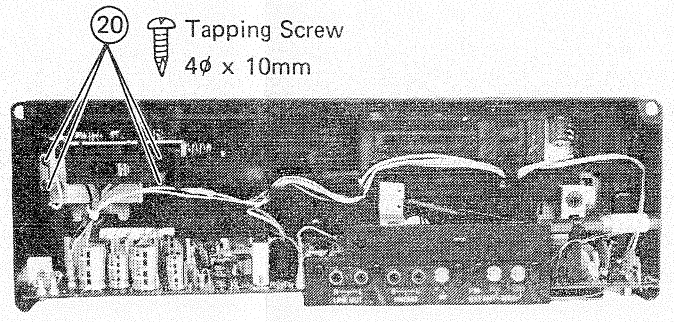

⑳ Tapping Screw 4ϕ x 10mm

Figure 12.

Make certain the pointer is positioned as illustiated in figure right at 8.5V ±0.1V. If it is deflected, adjust VR901 to keep the pointer in limited range.

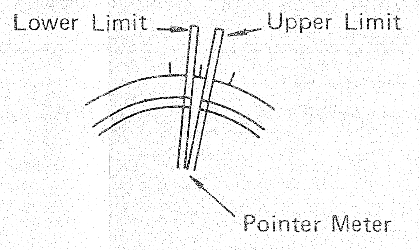

Lower Limit
Upper Limit
Pointer Meter

Figure 13.

4. ALIGNMENT INSTRUCTIONS

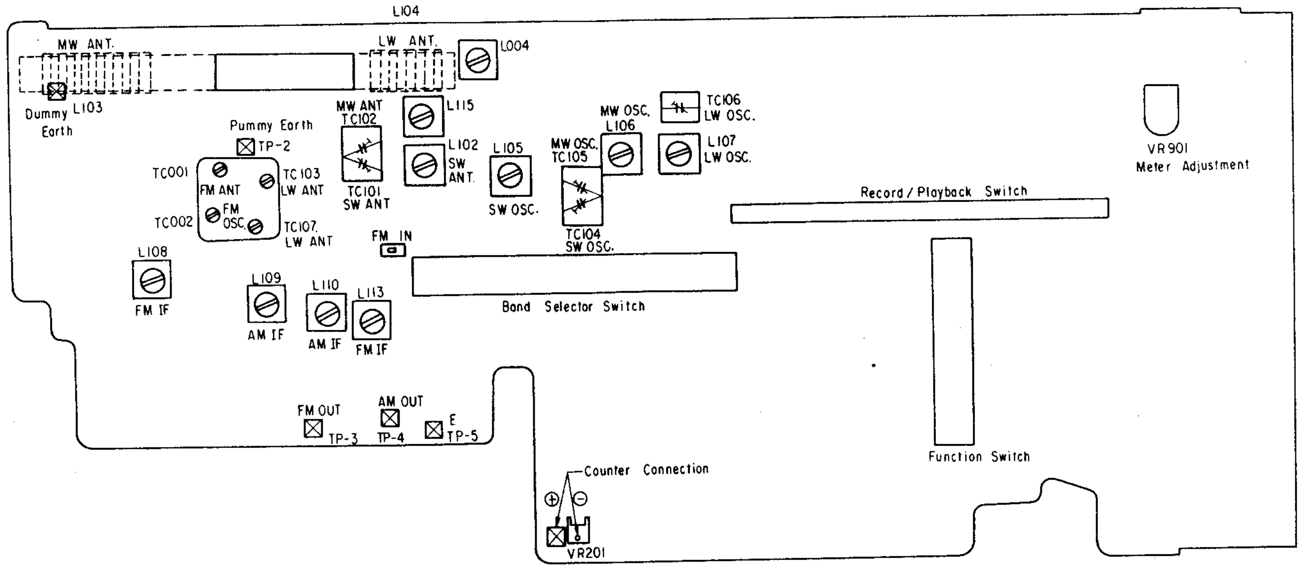

L104
MW ANT.
LW ANT.
L004
Dummy Earth
L103
Pummy Earth
TP-2
MW ANT
TC102
L115
TC106
LW OSC.
MW OSC.
L106
L107
LW OSC.
MW OSC.
TC105
TC001
FM ANT
TC103
LW ANT
TC101
SW ANT
L102
SW ANT.
L105
SW OSC.
TC002
FM OSC.
TC107.
LW ANT
FM IN
TC104
SW OSC.
VR901
Meter Adjustment
Record / Playback Switch
L108
FM IF
L109
AM IF
L110
AM IF
L113
FM IF
Band Selector Switch
FM OUT
TP-3
AM OUT
TP-4
E
TP-5
Counter Connection
⊕
⊖
VR201
Function Switch

Figure 14.

TEST EQUIPMENT

1. Signal generator with a frequency range of at least from 450 kHz to 23 MHz AM.
2. Oscilloscope with a wide range amplifier of approximately 100 kHz.
3. Test loop – a coil of any size wire, one turn or more. (MW)
4. A 75 ohm dummy antenna. (SW)
5. VTVM

AM ALIGNMENT

1. Turn on the AM signal generator and the VTVM allowing a fifteen-minute warm-up period.
2. Using the test loop across the output of the signal generator, inductively connect the signal generator to the radio.
3. Connect the VTVM across the voice coil or an 4 ohm dummy load.
4. Set signal generator frequency as listed in ALIGNMENT CHART and maintain a sufficient output level to provide an indication on VTVM.
5. Set volume control at mid-position.
6. Proceed as outlined in the IF-MW and SW ALIGNMENT CHART.

MW ALIGNMENT CHART

Band	Step	Signal Generator Frequency	Radio Dial Setting	Adjustment	Remarks
IF	1	455 kHz	Tuning Gang Fully Counter-clockwise (Lowest Frequency)	L109, L110	Adjust for maximum indication.
MW	2	515 kHz	Tuning Gang Fully Counter-clockwise (Lowest Frequency)	OSC. coil L107 (MW)	Adjust for maximum indication.
	3	1650 kHz	Tuning Gang Fully clockwise (Highest Frequency)	OSC. Trim TC107	Adjust for maximum indication.
	4	Repeat steps 2 and 3 as required.			
	5	600 kHz	Tune to Signal.	Ant. Coil L104 (MW)	Adjust for maximum indication.
	6	1400 kHz	Tune to Signal.	Ant. Trim TC103	Adjust for maximum indication.
	7	Repeat steps 5 and 6 as required.			

SW ALIGNMENT CHART

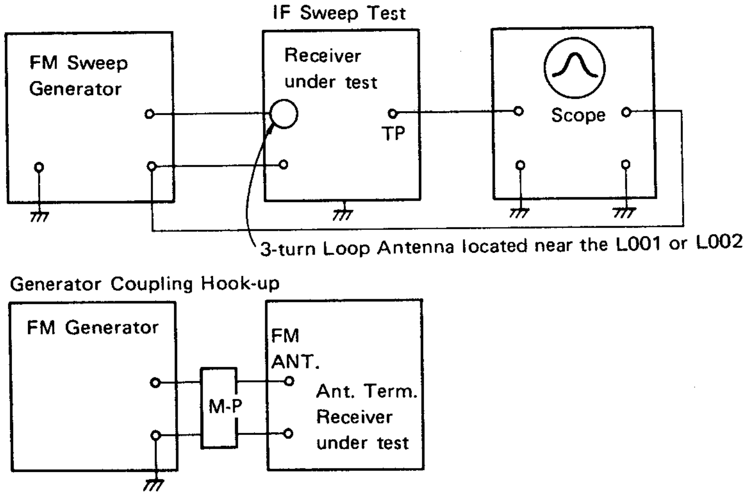
Band	Step	Signal Generator Frequency	Radio Dial Setting	Adjustment	Remarks
SW1	1	2.25 MHz	Tuning Gang Fully Counter-clockwise (Lowest Frequency)	OSC. Coil L106	Adjust for maximum indication.
	2	7.7 MHz	Tuning Gang Fully Clockwise (Highest Frequency)	OSC. Trim. TC105	Adjust for maximum indication.
	3	Repeat steps 1 and 2 as required.			
	4	3 MHz	Tune to Signal.	Ant. Coil L103	Adjust for maximum indication.
	5	7 MHz	Tune to Signal.	Ant. Trim TC103	Adjust for maximum indication.
	6	Repeat steps 4 and 5 as required.			
SW2	1	7.35 MHz	Tuning Gang Fully Counter-clockwise (Lowest Frequency)	OSC. Coil L105	Adjust for maximum indication.
	2	22.5 MHz	Tuning Gang Fully Clockwise (Highest Frequency)	OSC. Trim. TC102	Adjust for maximum indication.
	3	Repeat steps 1 and 2 as required.			
	4	9 MHz	Tune to Signal.	Ant. Trim. L102	Adjust for maximum indication.
	5	20 MHz	Tune to Signal.	Ant. Trim. TC101	Adjust for maximum indication.
	6	Repeat steps 4 and 5 as required.			

FM-IF ALIGNMENT

1. Set the selector switch to FM position.
2. Turn on both sweep generator and oscilloscope, and allow a fifteen-minute warm-up period.
3. Connect the RF SWEEP SIGNAL OUTPUT from the signal generator through the loop antenna to the receiver.
4. Connect the oscilloscope vertical input directly to the test point TUN OUT H and connect the shielded lead to the test point E or chassis ground.
5. Connect the SWEEP VOLTAGE OUTPUT of the sweep generator to the oscilloscope.
6. Proceed as outlined in the FM-IF ALIGNMENT CHART.

FM-IF ALIGNMENT CHART

Step	Signal coupling	Equip.	Tuning	Connection	Adjust. point	Pattern
1	Connect sweep generator output to a three-turn loop antenna of 10cm diameter.	Sweep generator of 10.7 MHz center freq. with 10.7 MHz marker.	Tuning Knob fully counterclockwise (Lowest Frequency.)	Set scope for connecting output signal from TUN OUT to vertical axis of scope "V" and sweep generator output to horizontal axis "H".	L108 L113	Turn the coil L113 fully counterclockwise to obtain a single peak. Fig.16 Adjust coil L108 in order until the best single peak is obtained: Finally turn the coil L113 to obtain S curb. Fig. 17


IF Sweep Test

Generator Coupling Hook-up

FM Sweep Generator
Receiver under test
TP
Scope
3-turn Loop Antenna located near the L001 or L002
FM Generator
M-P
FM ANT.
Ant. Term.
Receiver under test

Figure 15.

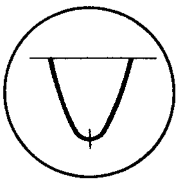


Figure 16.

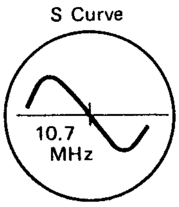

S Curve

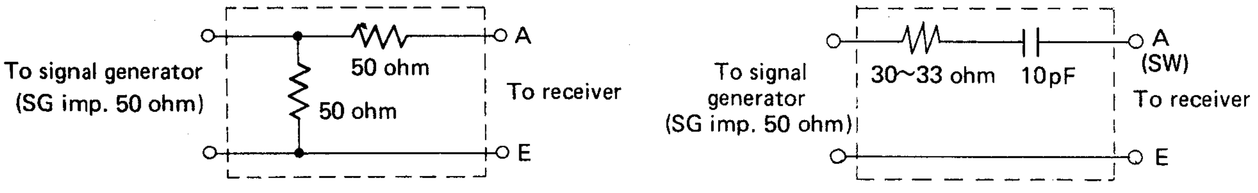
Figure 17.

FM-RF ALIGNMENT

1. Turn on the signal generator and the VTVM, and allow a fifteen-minute warm-up period.
2. Connect the signal generator output through a 75 ohm dummy antenna across FM ANT.
3. Connect the VTVM across the voice coil or an 4 ohm dummy load.
4. Set the volume control to mid-position.
5. Adjust the signal generator frequency as indicated in FM-RF ALIGNMENT CHART, and maintain a sufficient signal output level to provide a measurable indication.
6. Proceed as outlined in the FM-RF ALIGNMENT CHART.

FM-RF ALIGNMENT CHART

Step	Signal Generator	Radio Dial Setting	Adjustment	Remarks
1	87.3 MHz	Tuning Knob fully Counterclockwise (Lowest Frequency)	OSC. Coil L003	Adjust for maximum output indication
2	109 MHz	Tuning Knob fully Clockwise (Highest Frequency)	OSC. Trim. TC002	Adjust for maximum output indication
3	Repeat steps 1 and 2 as required.			
4	90 MHz	Tune to signal	Ant. Coil L001	Adjust for maximum output indication
5	106 MHz		Ant. Trim. TC001	
6	Repeat steps 4 and 5 as required.			


A
50 ohm
50 ohm
E
To signal generator (SG imp. 50 ohm)
To receiver
A (SW)
30~33 ohm
10pF
E
To signal generator (SG imp. 50 ohm)
To receiver

75 ohm dummy antenna

33 ohm dummy antenna

Figure 18.

FREE RUN FREQUENCY ALIGNMENT

Adjust VR201 under no signal condition so as to obtain 76 kHz ± 100 Hz.

RECORD/PLAYBACK HEAD ADJUSTMENT

A 6.3 KHz standard tape must be used for this adjustment. Connect a VTVM or an oscilloscope to the EXT Speaker jack and adjust the azimuth by using a phillips screwdriver to maintain the maximum output voltage.

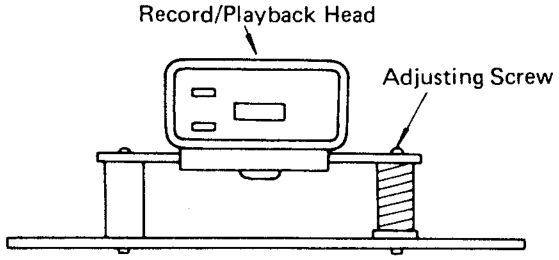

Record/Playback Head
Adjusting Screw

Figure 19. Record/Playback Head Adjustment

5. DIAL CORD RESTRINGING

1. Turn the shaft of variable capacitor fully clockwise.
2. Wind the dial cord on pulley from A to B in numerical order, then wind it on tuning shaft by 3 turns.
3. Pulling one side of cord at ④ position, wind the another side of cord on the drum in clockwise direction and hook it onto the pulley F at ⑥ position.
4. Insert the section G into the groove of drum.

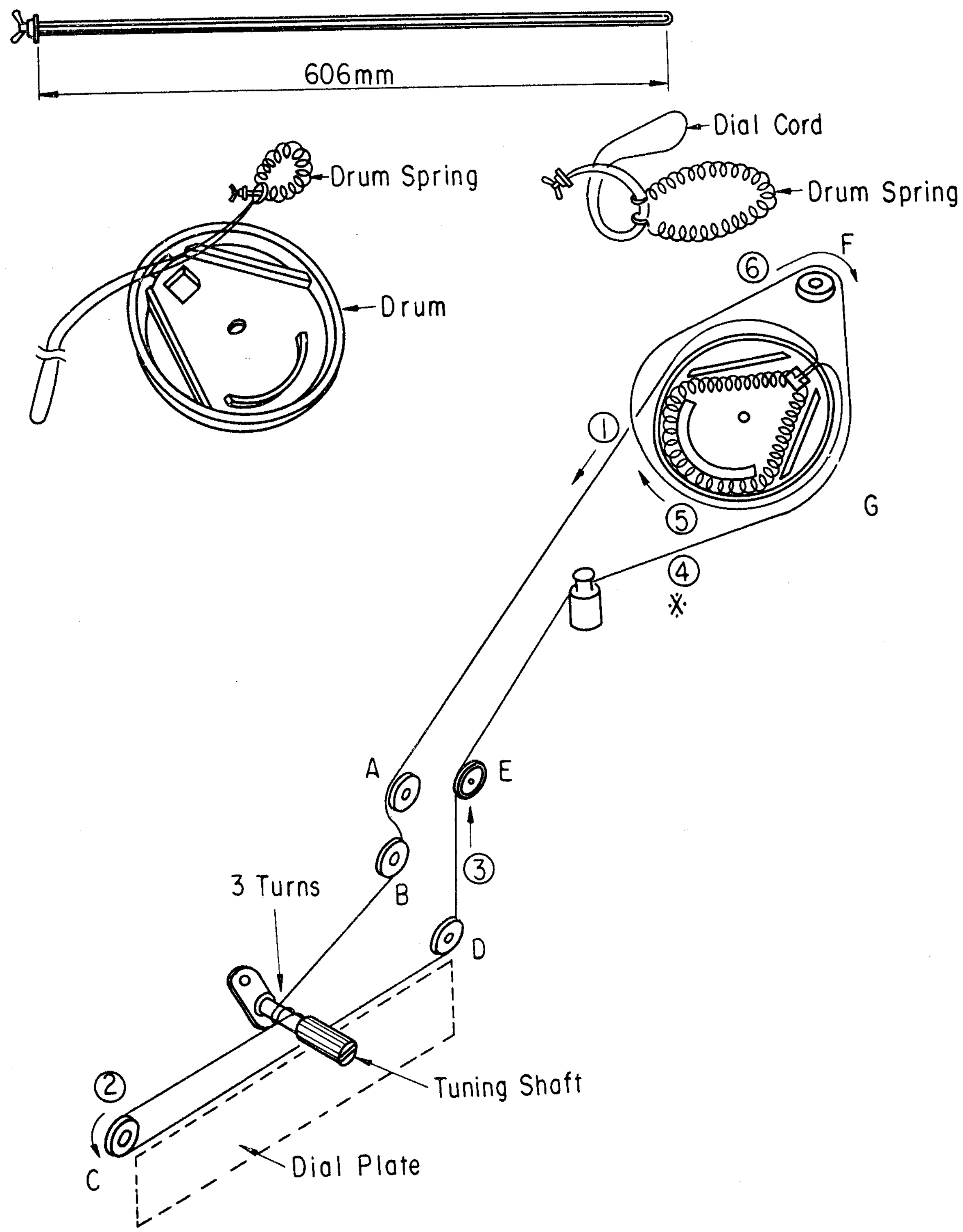
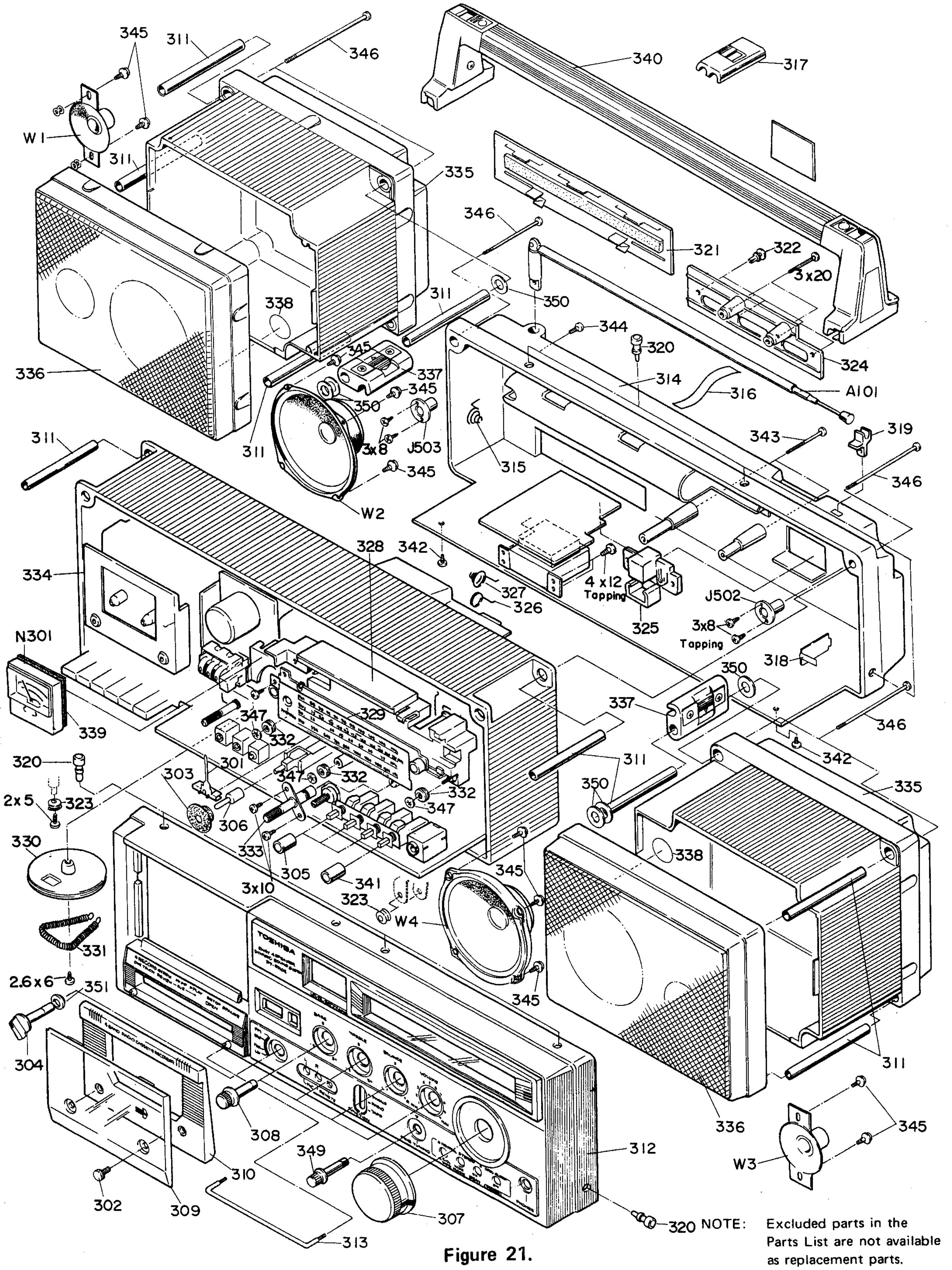

606mm
Dial Cord
Drum Spring
Drum Spring
Drum
⑥
F
①
⑤
G
④
A
E
③
3 Turns
B
D
②
Tuning Shaft
C
Dial Plate

Figure 20.

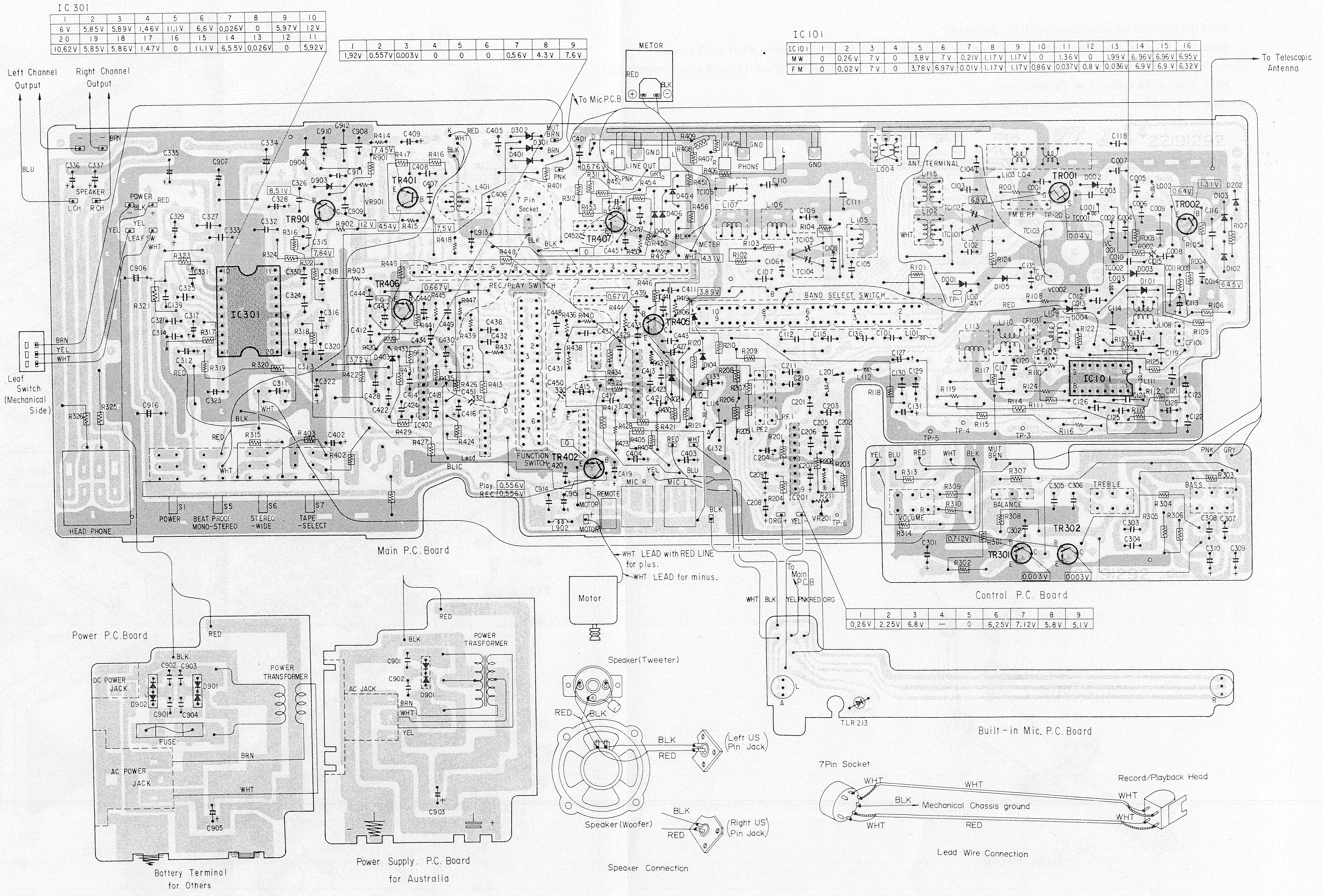
6. CABINET EXPLODED VIEW


345
311
346
340
317
W1
311
335
346
321
322
3x20
338
311
350
344
320
324
336
345
337
345
350
314
316
A101
J503
3x8
311
345
315
343
319
346
W2
328
342
4x12 Tapping
334
327
326
325
J502
3x8 Tapping
N301
350
318
337
346
347
329
339
332
342
320
301
311
347
332
332
335
350
2x5
323
303
347
306
330
333
305
345
338
3x10
341
323
W4
331
345
2.6x6
351
304
308
311
336
345
349
310
312
W3
302
309
307
313
320

NOTE: Excluded parts in the Parts List are not available as replacement parts.

Figure 21.

7. ELECTRICAL PARTS LOCATIONS


Left Channel Output
Right Channel Output
To Mic P.C.B
METOR
RED
BLK
To Telescopic Antenna
SPEAKER
L CH
R CH
POWER
LEAF SW
Leaf Switch (Mechanical Side)
IC301
TR901
TR401
TR406
TR407
TR405
TR402
TR001
TR002
IC101
7 Pin Socket
LINE OUT
PHONE
GND
ANT TERMINAL
REC/PLAY SWITCH
BAND SELECT SWITCH
FUNCTION SWITCH
FM B.P.F
HEAD PHONE
S1 POWER
S5 BEAT PROOF MONO-STEREO
S6 STEREO -WIDE
S7 TAPE -SELECT
REMOTE
MOTOR
MIC R
MIC L
IC201
VR201
Main P.C. Board
Control P.C. Board
VOLUME
BALANCE
TREBLE
BASS
TR301
TR302
WHT LEAD with RED LINE for plus.
WHT LEAD for minus.
Motor
To Main P.C.B
Built-in Mic. P.C. Board
TLR 213
Power P.C.Board
DC POWER JACK
POWER TRANSFORMER
FUSE
AC POWER JACK
Battery Terminal for Others
AC JACK
Power Supply. P.C. Board for Australia
Speaker (Tweeter)
Speaker (Woofer)
(Left US Pin Jack)
(Right US Pin Jack)
Speaker Connection
7Pin Socket
Record/Playback Head
Mechanical Chassis ground
Lead Wire Connection

IC 301

1	2	3	4	5	6	7	8	9	10
6 V	5.85V	5.89V	1.46V	11.1V	6.6 V	0.026V	0	5.97V	12V
20	19	18	17	16	15	14	13	12	11
10.62V	5.85V	5.86V	1.47V	0	11.1V	6.55V	0.026V	0	5.92V

1	2	3	4	5	6	7	8	9
1.92V	0.557V	0.003V	0	0	0	0.56V	4.3 V	7.6 V

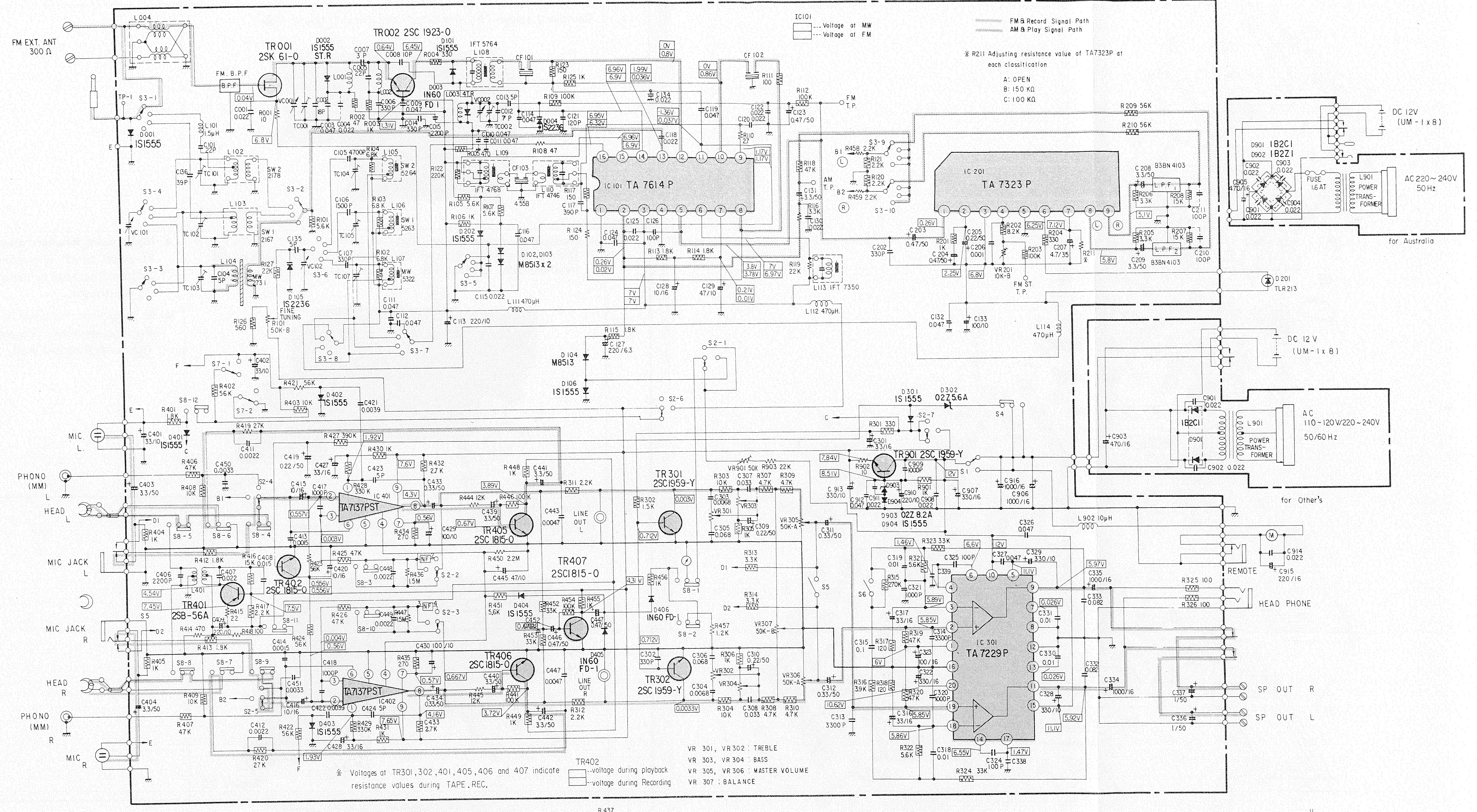
IC101

IC101	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
MW	0	0.26 V	7 V	0	3.8 V	7 V	0.21V	1.17 V	1.17 V	0	1.36 V	0	1.99 V	6.96 V	6.96 V	6.95 V
FM	0	0.02 V	7 V	0	3.78 V	6.97V	0.01V	1.17 V	1.17 V	0.86 V	0.037V	0.8 V	0.036V	6.9 V	6.9 V	6.32V

1	2	3	4	5	6	7	8	9
0.26V	2.25V	6.8 V	—	0	6.25V	7.12V	5.8 V	5.1 V

Figure 22.

8. SCHEMATIC DIAGRAM


IC101
--- Voltage at MW
--- Voltage at FM
FM & Record Signal Path
AM & Play Signal Path
FM EXT. ANT 300 Ω
TR001 2SK 61-0
TR002 2SC 1923-0
IC 101 TA 7614 P
IC 201 TA 7323 P
IC 401 TA7137PST
IC402 TA7137PST
IC 301 TA 7229 P
TR301 2SC1959-Y
TR302 2SC 1959-Y
TR401 2SB-56A
TR402 2SC 1815-0
TR405 2SC 1815-0
TR406 2SC1815-0
TR407 2SC1815-0
TR901 2SC 1959-Y
MIC L
PHONO (MM) L
HEAD L
MIC JACK L
MIC JACK R
HEAD R
PHONO (MM) R
MIC R
LINE OUT L
LINE OUT R
FM T.P.
AM T.P.
FM ST T.P.
REMOTE
HEAD PHONE
SP OUT R
SP OUT L
DC 12V (UM-1 x 8)
AC 220~240V 50Hz
for Australia
DC 12 V (UM-1 x 8)
AC 110~120V/220~240V 50/60 Hz
for Other's
POWER TRANS-FORMER
FUSE 1.6 AT
D201 TLR213

※ R211 Adjusting resistance value of TA7323P at each classification

A: OPEN
B: 150 KΩ
C: 100 KΩ

※ Voltages at TR301, 302, 401, 405, 406 and 407 indicate resistance values during TAPE.REC.

TR402

☐--voltage during playback

☐--voltage during Recording

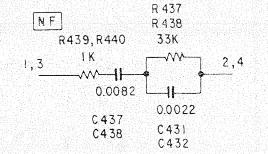
VR 301, VR 302 : TREBLE

VR 303, VR 304 : BASS

VR 305, VR 306 : MASTER VOLUME

VR 307 : BALANCE

	Switch	Position		Switch	Position		Switch	Position
S1	Power	ON OFF	S4	Leaf	OFF ON	S7	Tape Select (S7-1 ~ S7-2)	CrOz NORMAL
S2	Funetion (S2-1 ~ S2-8)	PHONO RADIO TAPE	S5	Mono - ST	MONO	S8	Record/Playback (S8-1 ~ S8-12)	REC PLAY
S3	Band Change (S3-1 ~ S3-10)	FM SW2 SW1 MW	S6	Stereo Wide	ST WIDE	S9	Main Power	


NF
R439, R440
1K
R 437
R 438
33K
1, 3
2, 4
0.0082
0.0022
C437
C438
C431
C432

NOTE

1) All resistance values are indicated in ohms. K = 1000.

2) All capacitance values are indicated in microfarads.

$P = \frac{1}{10^{12}}$ Electrolytic Capacitor indicates

☐/☐

→ Working Voltage (V)

→ Capacitance (μF)

S --- Source
D --- Drain
G --- Gate
E --- Emitter
B --- Base
C --- Collector

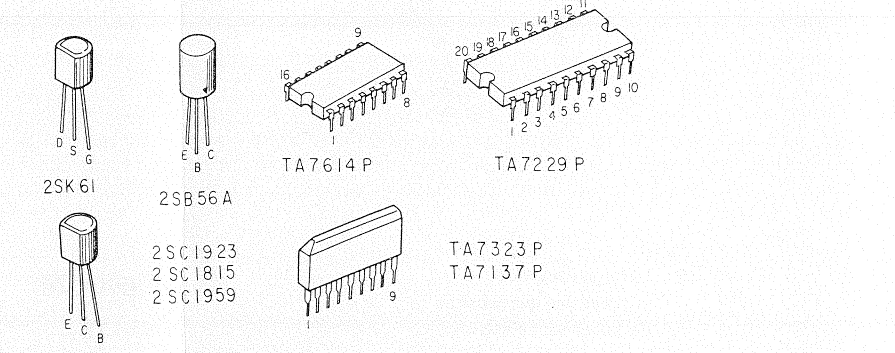
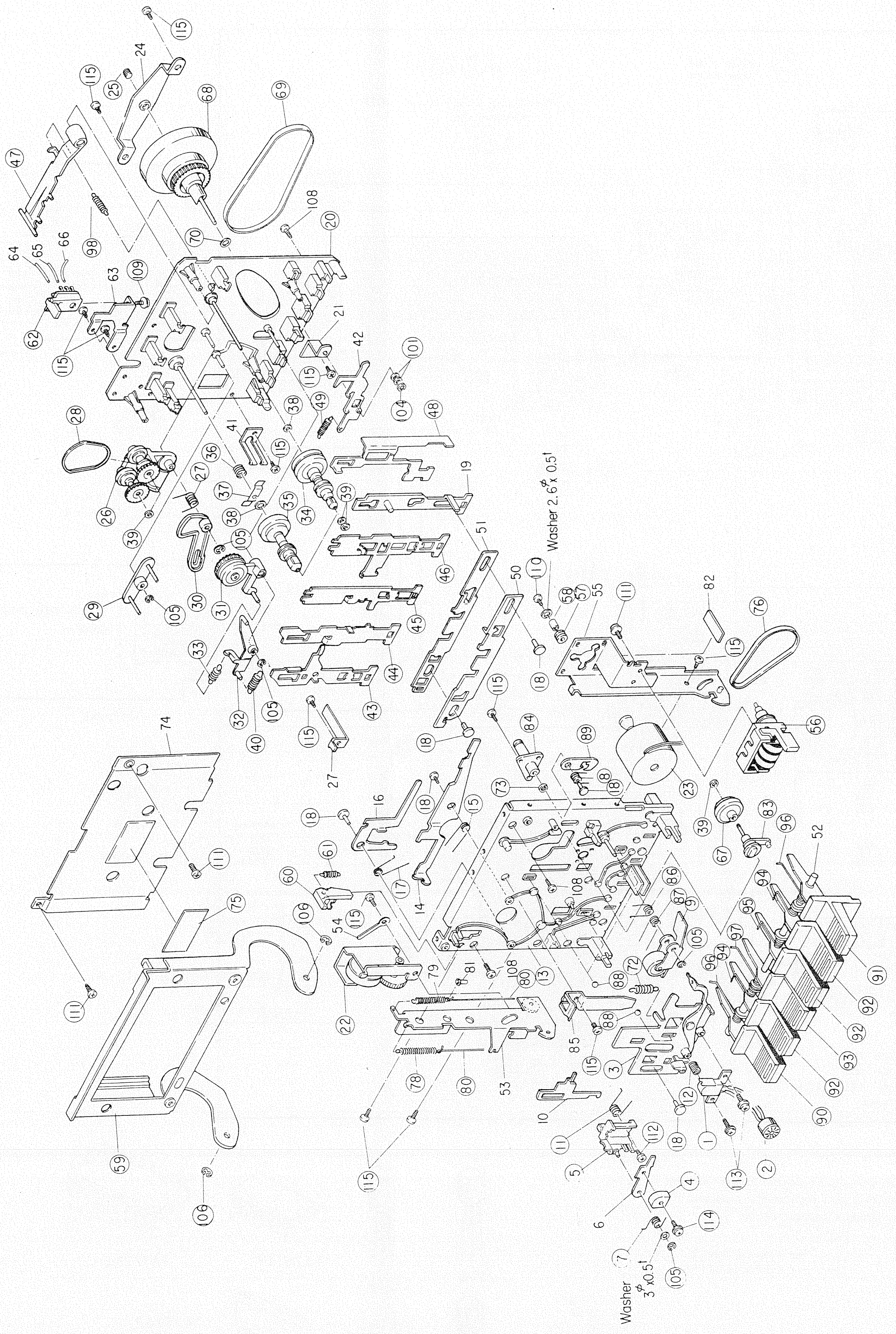

D
S
G
2SK61
E
C
B
2SB56A
E
C
B
2SC1923
2SC1815
2SC1959
16
9
1
8
TA7614P
20
11
1
10
TA7229P
1
9
TA7323P
TA7137P

Figure 23.

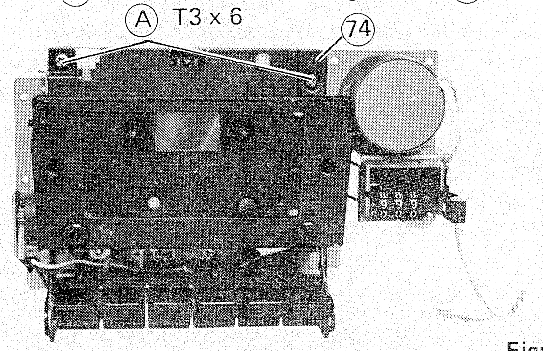
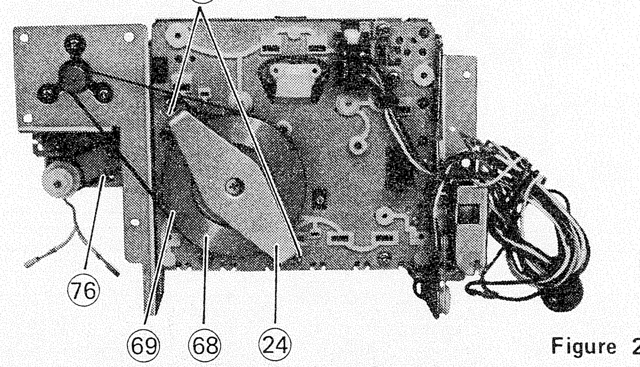
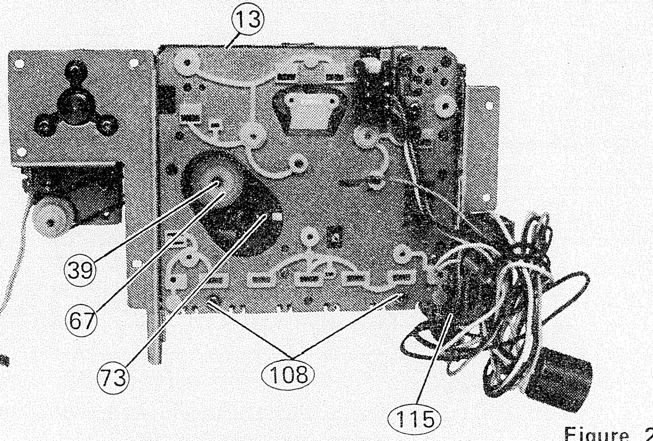
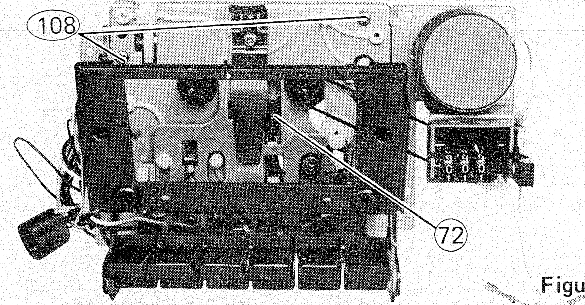
9. MECHANISM EXPLODED VIEW

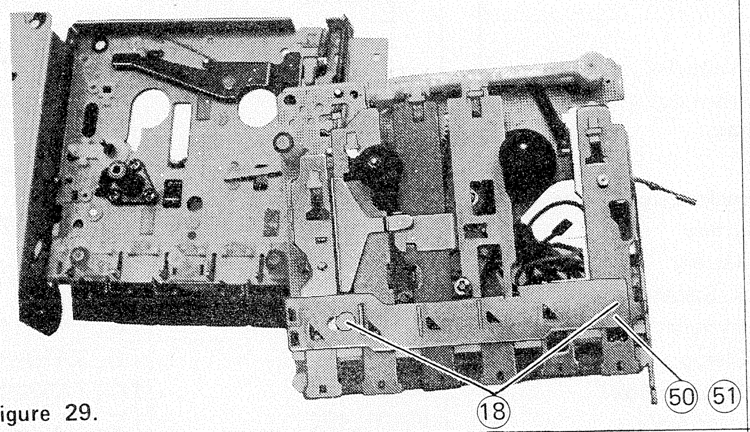
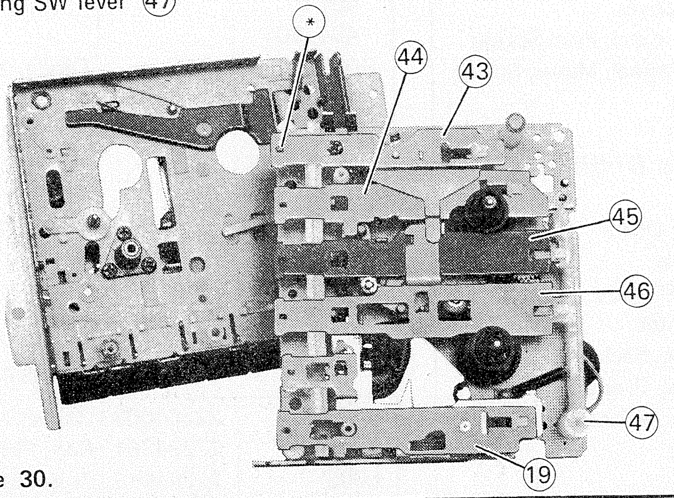


NOTE: Items with circled number are available as Replacement Parts.

Figure 24.

10. DISASSEMBLY PROCEDURE

Step	Procedures	remarks
1.	Remove 2 screws Ⓐ and detach the dressing board (74).  Figure 25.	
2.	1. Remove the Counter belt (76). 2. Remove 2 screws Ⓑ and detach the flywheel bracket (24), flywheel (68), flat belt (69) and washer oil seal (73).  Figure 26.	- Never twist flywheel when removing. Flywheel which is pressed into with washer oil seal can be removed by pulling up straight. - Be careful not to bend flywheel shaft after disassembly. Engage polyslider (70) with flywheel shaft.
3.	Remove whasher (39) and play idler (67). Remove 4 screws (108), a spring (72) and a screw (115), then detach the main chassis (13) and sub chassis (20).  Figure 27.	
4.	 Figure 28.	

Step	Procedures	remarks
5.	Remove 2 plastic bush and detach the lock board A ㊿ and B (51).  Figure 29.	● It is recommended that plastic bush be pressed out from the hole at the rear with a pin of φ1.8 because its collar is flagil. ● Take care when servicing lock board as it is easy to bend.
6.	Remove REC lever ㊸ with the part ⊛ slightly lifting up. Remove PLAY lever ㊻, REW lever ㊹, and FF lever ㊺ in order. Then remove PAUSE lever ⑲ and STOP lever ㊽ after detracting SW lever ㊼  Figure 30.	

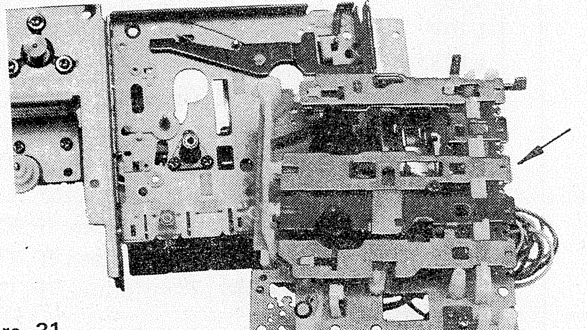


Figure 31.

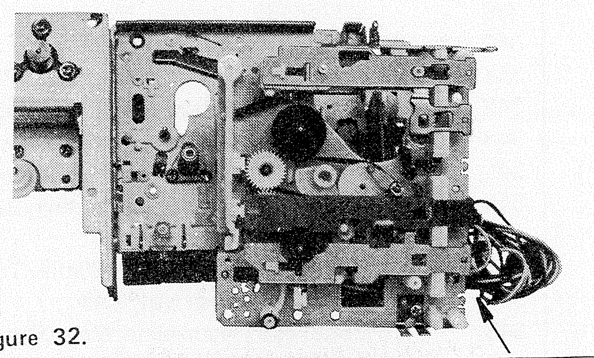


Figure 32.

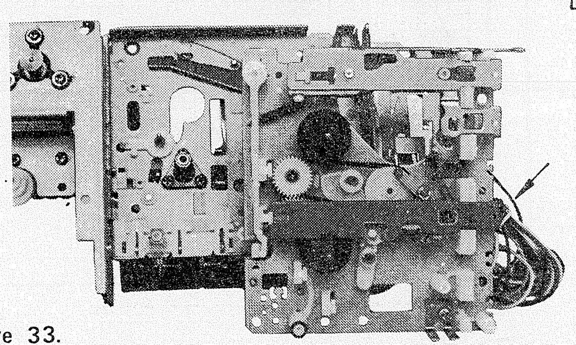


Figure 33.

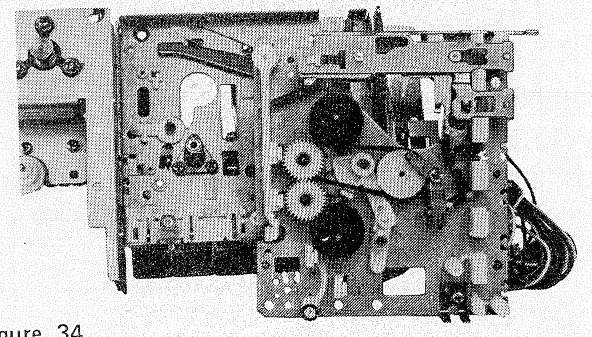


Figure 34.

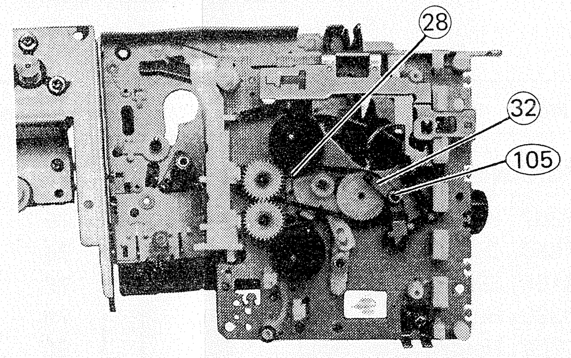
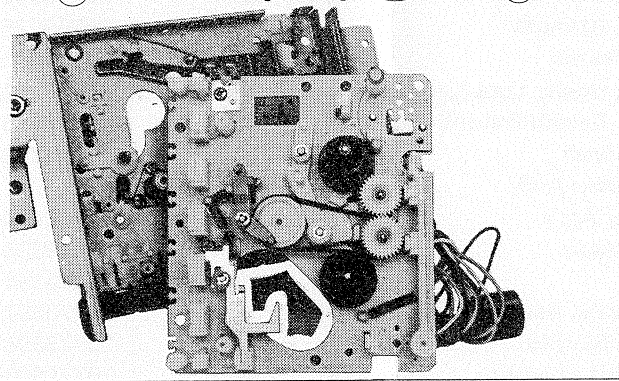


Figure 35.

Step	Procedures	remarks
7.	Remove FF belt ㉘ after removing E ring (105) and ㉜.  Figure 36.	
8.	Lever Set-up REW Lever → FF Lever → PLAY Lever → REC Lever STOP Lever, Pause Lever	● Locate φ3 pin of change lever ㉙ near to real stand from bending section of REW lever. ● Locate φ3 pin of cue arm ㉜ near to real stand from projecting part of FF lever and REW lever.
9.	Lock panel set-up, Cap stuffing	Set-up each lever locating to the back (position released)
10.	Connect main chassis with sub-chassis Insert the bending section of the pause lever into square hole of main chassis and set up both chassis by enlarging fitting panel slightly so as to avoid the touch of stringing part.	● Make certain that switch lever ㊼ is located between muting switch (62) at the sub-chassis side and reel stand. ● Make sure that tops of operating buttons (90), (91), (92) and (93) are inserted into square hole with each lever at sub-chassis side drawing back (position released) ● Locate the bending part of plate head ③ near to operating button side from the bending part of the play lever ㊾, with the plate head ③ at the chassis side drawing back (operating position of FF, REW and STOP).
11.	Play Idler Set up	● Set up rubber part after cleaning.
12.	Flywheel (68), flat belt (69) and Washer oil seal (73) set up	● Make certain the polyslider (70) is fitted to the wheel shaft (Capstan) when setting up the flywheel. ● Be sure to set up washer oil seal (73). ● After set up, make certain that there is clearance from approx 0.1 to 0.2mm at the forth and back of flywheel.
13.	Hook spring on head base (72) Counter belt (76) and Dressing board set up	● Make certain the bottom of dressing board is fitted to its guide groove.

11. PARTS LIST

Symbol No.	Part No.	Description
MECHANISM PARTS		
1	22217307	Head, Record/Playback
2	22167853	Connector, 7P
3	25714195	Slider, Head
4	22218205	Head, Erase
5	25781204	Holder, Erase Head
7	25773386	Spring, Erase Head
8	25773387	Spring, Look Plate
9	25717405	Pressure Roller
11	25773388	Spring, Shut-off Lever
12	25772490	Spring, Azimuth
13	25719563	Main Chassis
15	25773389	Spring, Holder Lock Lever
17	25773390	Spring, Record Prevention Lever
18	25783203	Plastic Bush
20	25719564	Sub-chassis Ass’y
22	25719561	Dumper Ass’y
23	25719560	Motor Ass’y
25	25783204	Spacer
26	25713485	Gear Ass’y, Rewind
27	25773391	Spring, Rewind
28	25755392	Belt, Fast Forward
29	25782298	Lever, F.F & REW
30	25782297	Lever, Guide
31	25713486	Pulley Ass’y, Rewind
32	25782299	Cue Arm
33	25771973	Spring, Cue Arm
34	25712358	Hub Plate, Take-up
35	25712359	Hub Plate, Supply
36	25772491	Spring, Back Tension
37	25732328	Retainer, Spring
38	25764537	Washer
39	25764538	Washer, Retainer
40	25771974	Spring, F.F. Arm
43	25748334	Lever, Record
44	25748336	Lever, Rewind
45	25748335	Lever, F.F.
46	25748337	Lever, Play
47	25782296	Lever, Switch
48	25748338	Lever, Stop
49	25771975	Spring, ASO Slider
56	25873200	Counter
57	25761389	Rubber Cushion
58	25726528	Sleeve
59	25719562	Holder Ass’y, Cassette
60	25782295	Lever, Erase Prevention
61	25771976	Spring, Erase Prevention
62	22195251	Switch, Muting
67	25752197	Play Idler
68	25717406	Flywheel Ass’y
69	25755391	Belt, Drive
70	25764540	Washer

Symbol No.	Part No.	Description
72	25771977	Spring, Head Base
73	25764539	Stopper, Oil
75	25827866	Reflector, Cassette
76	25755393	Belt, Counter
78	25771978	Spring, A, Dumper
79	25771979	Spring, B, Dumper
80	22999222	Dial Cord
83	25713484	Idler Shaft Ass’y
84	25725387	Housing Ass’y
86	25773392	Spring, Idler
87	25773393	Spring, Pressure Roller
88	25757125	Steel Ball
89	25741576	Lock Plate
90	25716294	Push Button Ass’y, Record, RED
91	25716295	Push Button Ass’y, Pause, BLU
92	25716292	Push Button Ass’y, Play, Rew, Stop, WHT
93	25716293	Push Button Ass’y, F.F., WHT
94	25773396	Spring, Operation Plate, REW
95	25773394	Spring, Operation Plate, Play
96	25773397	Spring, Operation Plate, REC.
97	25773395	Spring, Operation Plate, F.F.
98	25771980	Spring, Switch Arm
101	22703254	Washer, ASO Slider
104	22703117	Retaining Ring, 1.5φ, ASO Slider
105	22703118	Retaining Ring, 2φ, Erase Head
106	22703119	Retaining Ring, 2.5φ
107	22701481	Screw, PAN3φ x 6mm, Tapping
108	22701130	Screw, PAN3φ x 10mm, Tapping
109	22707339	Screw with Washer, 2.6φ x 4mm
110	22707340	Screw, Pan2.6φ x 6mm, Motor Ass’y
111	22707341	Screw with Spring Washer, PAN PAN3φ x 6mm, Counter
112	22707342	Screw with Washer, PAN2φ x 4mm
113	22707343	Screw with Washer, PAN2φ x 5mm
114	22707344	Screw with Washer, PAN2φ x 8mm
115	22707338	Screw, Tap Tight, PAN3φ x 5mm
CABINET PARTS		
301	22741280	Pointer
302	25818205	Decorative Screw, Cassette Cover
303	25833344	Sheet, Knob
304	25837250	Knob, Band Selector
305	25837156	Knob, Push Switch
306	25836599	Knob, Lever Switch
307	25837141	Knob, Tuning
308	25837142	Knob, Volume
309	25838032	Cover, Cassette
310	25817650	Cassette Cover Ass’y
310	25817470	Cassette Cover Ass’y for RT-8740SW

Symbol No.	Part No.	Description
311	25846381	Joint Shaft
312	25817363	Cabinet Front Ass’y
312	25817469	Cabinet Front Ass’y for RT-8740SW
313	25835365	Protector
314	25817667	Cabinet Back Ass’y, Others
315	25772484	Spring, Battery
316	25833327	Ribbon, Battery
317	25830161	Tape Lock, Speaker Box
318	25839186	Contact, Battery
319	25844015	Antenna Clamp
320	25858408	Cushion, Speaker Box
321	25817349	Battery Cover Ass’y
322	22705022	Plastic Rivet, 3φ x 5.5mm
323	22742016	Pulley, Small
324	25865530	Jack Plate
325	22167819	Jack Back Cover
326	25772476	Battery Terminal, Plus, Spring
327	25772477	Battery Terminal, Minus, Spring
328	22711597	Dial Frame
329	25827830	Dial Plate
329	25827999	Dial Plate for RT-8740SW
330	22742223	Dial Drum
331	22771306	Spring, Dial Drum
332	22742162	Pully, Middle
333	22749226	Tuning Shaft Ass’y
334	25838026	Cabinet Center
335	25838030	Speaker Box, Back
336	25817345	Speaker Box, Front
336	25817471	Speaker Box, Front for RT-8740SW
337	25847202	Joint Ass’y
338	25832333	Cap, Jack
339	22756489	Cushion, Meter
340	25835383	Handle Ass’y
341	25837176	Knob, Push, Power, RED
342	22707114	Screw, BID3φ x 8mm, BLK
343	22701334	Screw, BID3φ x 35mm, BLK
344	22707163	Screw, BID3φ x 10mm, BLK
345	22701434	Screw With Washer, 3φ x 10mm, Tapping
346	22707277	Screw, 4φ x 90mm, Tapping[
347	22702125	Push Nut, 2.4φ
348	25827855	Nameplate, Main, Others
348	25827872	Nameplate, Main for RT-8740SW
350	25764535	Washer, Nylon
351	25833383	Guide, Switch
352	25833398	Cushion, Sneaker Box, A
353	25833399	Cushion, Speaker Box, B
354	25846358	Guide, Volume
348	25827925	Nameplate, Main, Australia
349	25837256	Knob, Fine Tuning

Symbol No.	Part No.	Description
TRANSISTORS, ICS & DIODES		
TR001		Transistor, 2SK61-O
TR002		Transistor, 2SC1923-O
TR301, 302 901		Transistor, 2SC1959-Y
TR401		Transistor, 2SB56A
TR402, 405 406, 407		Transistor, 2SC1815-O
IC101		I.C., TA7614P
IC201		I.C., TA7323P
IC301		I.C., TA7229P
IC401, 402		I.C., TA7137P
D001, 002 101, 106 202, 301 401 to 404, 904		Diode, 1S1555V
D003, 405 406		Diode, 1N60-FD1
D004, 105		Diode, 1S2236
D102 to 104		Diode, M8513A
D201		Diode, TLR213, Light Emitting
D302		Diode, 02Z5.6A
D901		Diode, 1B2C1
D903		Diode, 02Z8.2A
COILS & TRANSFORMERS		
L001	22294003	Coil, FM, LH8405R
L002	22294361	Coil, FM, RF
L003	22294016	Coil, FM, LH8404R
L004	22292102	Coil, Antenna, FM
L101	22291103	Coil, Choke, 1.5µH
L102	22282178	Coil, Oscillator, RT53-2178,SW1
L103	22282167	Coil, Oscillator, RT53-2167,SW2
L104	22242731	Coil, Antenna, FA322731, MW
L105	22285264	Coil, Oscillator, RT73-5264,SW2
L106	22285263	Coil, Oscillator, RT73-5263,SW1
L107	22245322	Coil, Oscillator, RT72-5322, MW
L108	22265764	Transformer, IF, IT16S5764, AM
L109	22264768	Transformer, IF, IT15S4768, AM
L110	22264746	Transformer, IF, IT15S4746, AM
L111, 112 114	22230106	Coil, Choke, 470µH
L113	22267350	Transformer, IF, IT16S7350, AM
L401	22235164	Coil, Oscillator, Tape
L901	22223255	Transformer, Power, Others
L902	22291012	Coil, Choke, LH9043A
L901	22223293	Transformer, Power, Australia

Symbol No.	Part No.	Description
ELECTRICAL PARTS		
S1, 5, 6, 7	22195156	Switch, Push, 4 Gang
		S1.....Power
		S5.....Mono
		S6.....Wide
		S7.....Cro2-Normal
S2	22195155	Switch, Lever, AUX-Tape-Radio
S8	22195209	Switch, Slid, Record/Playback
S9	22195231	Switch, Rotary, Main Power
N301	22104467	Meter, Level
N301	22104499	Meter, Level for RT-8740SW
CF101, 102	22153071	Ceramic Filter
CF103	22153070	Ceramic Filter
A101	22124467	Telescopic Antenna
W1, 3	22151606	Speaker, SP-05T3B, Tweeter
W2, 4	22152201	Speaker, SP-12S4G, Woofer
	22167819	AC Socket, 3P, Others
J301, 302	22163628	Jack, 3.5ϕ, Microphone
J303, 304	22163653	Jack, 4P, External Output
J501	22163651	Jack, 6ϕ, Headphones
J502	22163713	Jack, US1P, Speaker Box, Right
J503	22163712	Jack, US1P, Speaker Box, Left
J901	22163510	Jack, 2.5ϕ, Remote
	22167864	AC Socket, 2P, Australia
PFJE2	22137760	FM, RF, Filter
R3MN	22153078	MPX Filter
G301, 302	22154200	Microphone Unit Ass'y
	22164774	Plug. 7P
	22162427	Terminal, 2P, Ext. FM Antenna
	22144293	Fuse, 1.6A for Australia
	22163674	Jack, DC Power for Australia
CAPACITORES D=±0.5PF, J=±5%, K=±10%, M=±20%, $Z=^{+80}_{-20}\%$		
C001	22342223	Ceramic, 0.022mfd, 50V, Z
C002	22361150	Ceramic, 18pF
C003	22342473	Ceramic, 0.047mfd, 50V, Z
C004	22342223	Ceramic, 0.022mfd, 50V, Z
C005	22360134	Ceramic, 22pF, 50V, J
C006	22381331	Polypropylene, 330pF, 50V, J
C007	22361307	Ceramic, 3pF, 50V, D
C018	22360310	Ceramic, 10pF, 50V, D
C009	22342473	Ceramic, 0.047mfd, 50V, Z
C010	22342473	Ceramic, 0.047mfd, 50V, Z
C011	22342473	Ceramic, 0.047mfd, 50V, Z
C012	22360310	Ceramic, 10pF, 50V, D
C013	22361509	Ceramic, 5pF, 50V, D
C014	22362331	Ceramic, 330pF, 50V, K
C015	22342222	Ceramic, 2200pF, 50V, Z
C101	22360134	Ceramic, 22pF, 50V, J
C104	22361509	Ceramic, 5pF, 50V, D
C105	22381472	Polypropylene, 470pF, 50V, J
C106	22381152	Polypropylene, 1500pF, 50V, J
C107	22381331	Polypropylene, 330pF, 50V, J
C111	22342473	Ceramic, 0.047mfd, 50V, Z
C112	22342473	Ceramic, 0.047mfd, 50V, Z
C113	22443221	Electrolytic, 220mfd, 10V
C114	22342473	Ceramic, 0.047mfd, 50V, Z
C115	22342223	Ceramic, 0.022mfd, 50V, Z
C116	22342473	Ceramic, 0.047mfd, 50V, Z
C117	22349391	Ceramic, 390pF, 50V, K
C118	22342223	Ceramic, 0.022mfd, 50V, Z
C119	22342473	Ceramic, 0.047mfd, 50V, Z
C120	22342223	Ceramic, 0.022mfd, 50V, Z
C121	22362121	Ceramic, 120pF, 50V, K
C122	22342223	Ceramic, 0.022mfd, 50V, Z
C123	22448478	Electrolytic, 0.47mfd, 50V
C124	22342473	Ceramic, 0.047mfd, 50V, Z
C125	22342223	Ceramic, 0.022mfd, 50V, Z
C126	22362101	Ceramic, 100pF, 50V, K
C127	22442221	Electrolytic, 220mfd, 6.3V
C128	22445100	Electrolytic, 10mfd, 16V
C129	22443470	Electrolytic, 47mfd, 10V
C130	22342223	Ceramic, 0.022mfd, 50V, Z
C131	22448339	Electrolytic, 3.3mfd, 50V
C132	22342473	Ceramic, 0.047mfd, 50V, Z
C133	22443101	Electrolytic, 100mfd, 10V
C134	22342223	Ceramic, 0.o22mfd, 50V, Z
C135	22341509	Ceramic, 5pF, 50V, D
C136	22362390	Ceramic, 39pF, K
C202	22362331	Ceramic, 330pF, 50V, K
C203	22448339	Electrolytic, 3.3mfd, 50V
C204	22448478	Electrolytic, 0.47mfd, 50V
C205	22440184	Electrolytic, 0.22mfd, 50V, M
C206	22373102	Mylar, 0.001mfd, 50V, M
C207	22440184	Electrolytic, 0.22mfd, 50V, M
C208	22448339	Electrolytic, 3.3mfd, 50V
C209	22448339	Electrolytic, 3.3mfd, 50V
C210	22362101	Ceramic, 100pF, 50V, K
C211	22362101	Ceramic, 100pF, 50V, K
C301	22445330	Electrolytic, 33mfd, 16V
C302	22362331	Ceramic, 330pF, 50V, K
C303	22372682	Mylar, 0.0068mfd, 50V, K
C304	22372682	Mylar, 0.0068mfd, 50V, K
C305	22372683	Mylar, 0.068mfd, 50V, K
C306	22372683	Mylar, 0.068mfd, 50V, K
C307	22372333	Mylar, 0.033mfd, 50V, K
C308	22372333	Mylar, 0.033mfd, 50V, K
C309	22440184	Electrolytic, 0.22mfd, 50V, M
C310	22440184	Electrolytic, 0.22mfd, 50V, M
C311	22440185	Electrolytic, 0.33mfd, 50V, M
C312	22440185	Electrolytic, 0.33mfd, 50V, M
C313	22343332	Ceramic, 3300pF, 50V, M
C314	22343332	Ceramic, 3300pF, 50V, M
C315	22373104	Mylar, 0.1mfd, 50V, M
C316	22445330	Electrolytic, 33mfd, 16V

Symbol No.	Part No.	Description
C317	22445330	Electrolytic, 33mfd, 16V
C318	22372103	Mylar, 0.01mfd, 50V, K
C319	22372103	Mylar, 0.01mfd, 50V, K
C320	22343102	Ceramic, 1000pF, 50V, M
C321	22343102	Ceramic, 1000pF, 50V, M
C322	22445331	Electrolytic, 330mfd, 16V
C323	22445101	Electrolytic, 100mfd, 16V
C324	22362101	Ceramic, 100pF, 50V, K
C325	22362101	Ceramic, 100pF, 50V, K
C326	22373473	Mylar, 0.047mfd, 50V, M
C327	22373473	Mylar, 0.047mfd, 50V, M
C328	22443331	Electrolytic, 330mfd, 10V
C329	22443331	Electrolytic, 330mfd, 10V
C330	22372103	Mylar, 0.01mfd, 50V, K
C331	22372103	Mylar, 0.01mfd, 50V, K
C332	22373823	Mylar, 0.082mfd, 50V, M
C333	22373823	Mylar, 0.082mfd, 50V, M
C334	22445102	Electrolytic, 1000mfd, 16V
C335	22445102	Electrolytic, 1000mfd, 16V
C336	22448109	Electrolytic, 1mfd, 50V
C337	22448109	Electrolytic, 1mfd, 50V
C401	22443330	Electrolytic, 33mfd, 10V
C402	22443330	Electrolytic, 33mfd, 10V
C403	22448339	Electrolytic, 3.3mfd, 50V
C404	22448339	Electrolytic, 3.3mfd, 50V
C406	22381222	Polypropylene, 2200pF, 50V, J
C407	22373223	Mylar, 0.022mfd, 50V, M
C408	22373153	Mylar, 0.015mfd, 50V, M
C409	22443221	Electrolytic, 220mfd, 10V
C411	22372222	Mylar, 0.0022mfd, 50V, K
C412	22372222	Mylar, 0.0022mfd, 50V, K
C413	22372152	Mylar, 0.0015mfd, 50V, K
C414	22372152	Mylar, 0.0015mfd, 50V, K
C415	22445100	Electrolytic, 10mfd, 16V
C416	22445100	Electrolytic, 10mfd, 16V
C417	22343102	Ceramic, 1000pF, 50V, M
C418	22343102	Ceramic, 1000pF, 50V, M
C419	22440184	Electrolytic, 0.22mfd, 50V, M
C420	22445100	Electrolytic, 10mfd, 16V
C421	22372392	Mylar, 0.0039mfd, 50V, K
C422	22372392	Mylar, 0.0039mfd, 50V, K
C423	22361509	Ceramic, 5pF, 50V, D
C424	22361509	Ceramic, 5pF, 50V, D
C427	22445330	Electrolytic, 33mfd, 16V
C428	22445330	Electrolytic, 33mfd, 16V
C429	22443101	Electrolytic, 100mfd, 10V
C430	22443101	Electrolytic, 100mfd, 10V
C431	22372222	Mylar, 0.0022mfd, 50V, K
C432	22372222	Mylar, 0.0022mfd, 50V, K
C433	22440185	Electrolytic, 0.33mfd, 50V, M
C434	22440185	Electrolytic, 0.33mfd, 50V, M
C437	22373822	Mylar, 0.0082mfd, 50V, M
C438	22373822	Mylar, 0.0082mfd, 50V, M
C439	22448339	Electrolytic, 3.3mfd, 50V

Symbol No.	Part No.	Description
C440	22448339	Electrolytic, 3.3mfd, 50V
C441	22448339	Electrolytic, 3.3mfd, 50V
C442	22448339	Electrolytic, 3.3mfd, 50V
C443	22373472	Mylar, 0.0047mfd, 50V, M
C444	22373472	Mylar, 0.0047mfd, 50V, M
C445	22443470	Electrolytic, 47mfd, 10V
C446	22448478	Electrolytic, 0.47mfd, 50V
C447	22448478	Electrolytic, 0.47mfd, 50V
C448	22372222	Mylar, 0.0022mfd, 50V, K
C449	22372222	Mylar, 0.0022mfd, 50V, K
C450	22373382	Mylar, 0.0033mfd, 50V, M
C451	22373332	Mylar, 0.0033mfd, 50V, M
C452	22343103	Ceramic, 0.01mfd, 50V, M
C901	22342223	Ceramic, 0.022mfd, 50V, Z
C902	22342223	Ceramic, 0.022mfd, 50V, Z
C903	22445471	Electrolytic, 470mfd, 16V
C906	22445102	Electrolytic, 1000mfd, 16V
C907	22445331	Electrolytic, 330mfd, 16V
C908	22342223	Ceramic, 0.022mfd, 50V, Z
C909	22343102	Ceramic, 1000pF, 50V, M
C910	22443221	Electrolytic, 220mfd, 10V
C911	22342223	Ceramic, 0.022mfd, 50V, Z
C912	22342473	Ceramic, 0.047mfd, 50V, Z
C913	22443331	Electrolytic, 330mfd, 10V
C914	22342223	Ceramic, 0.022mfd, 50V, Z
C915	22445221	Electrolytic, 220mfd, 16V
C916	22445102	Electrolytic, 1000mfd, 16V
VC101, 102	22308419	Variable Capacitor
TC101, 102	22309149	Trimmer Capacitor, MW & SW
TC104, 105	22309149	Trimmer Capacitor, LW & MW

RESISTORS

Resistors are carbon film ¼W, ±5% unless otherwise noted.

Symbol No.	Part No.	Description
R001	22545100	10 ohm
R002	22545470	47 ohm (PRC)
R003	22545102	1K ohm (PRC)
R004	22545331	330 ohm (PRC)
R005	22545471	470 ohm (PRC)
R101	22545562	5.6K ohm (PRC)
R102	22545682	6.8K ohm (PRC)
R103	22545682	6.8K ohm (PRC)
R104	22545682	6.8K ohm (PRC)
R105	22545562	5.6K ohm (PRC)
R106	22545102	1K ohm (PRC)
R107	22545562	5.6K ohm (PRC)
R108	22545470	47 ohm
R109	22545104	100K ohm (PRC)
R110	22545279	2.7 ohm
R111	22545101	100 ohm (PRC)
R112	22545104	100K ohm (PRC)
R113	22545182	1.8K ohm (PRC)
R114	22545182	1.8K ohm (PRC)

Symbol No.	Part No.	Description
R115	22545182	1.8K ohm (PRC)
R116	22545332	3.3K ohm
R117	22545151	150 ohm (PRC)
R118	22545473	47K ohm (PRC)
R119	22545223	22K ohm
R120	22545222	2.2K ohm (PRC)
R121	22545222	2.2K ohm (PRC)
R122	22545224	220K ohm (PRC)
R123	22545151	150 ohm (PRC)
R124	22545151	150 ohm
R125	22545102	1K ohm (PRC)
R126	22545561	560 ohm (PRC)
R127	22545223	2.2K ohm (PRC)
R201	22545102	1K ohm (PRC)
R202	22545822	8.2K ohm (PRC)
R203	22545104	100K ohm (JP
R204	22545331	330 ohm (PRC)
R205	22545332	3.3K ohm (PRC)
R206	22545332	3.3K ohm (PRC)
R207	22545153	15K ohm (PRC)
R208	22545153	15K ohm (PRC)
R209	22545560	56K ohm (PRC)
R210	22545563	56K ohm (PRC)
R211		O 220K ohm, Y 100K ohm
R301	22545331	330 ohm (PRC)
R302	22545152	1.5K ohm (PRC)
R303	22545103	10K ohm (PRC)
R304	22545103	10K ohm (PRC)
R305	22545102	1K ohm (PRC)
R306	22545102	1K ohm (PRC)
R307	22545472	4.7K ohm (PRC)
R308	22545472	4.7K ohm (PRC)
R309	22545472	4.7K ohm (PRC)
R310	22545472	4.7K ohm (PRC)
R311	22545222	2.2K ohm (PRC)
R312	22545222	2.2K ohm (PRC)
R313	22545332	3.3K ohm (PRC)
R314	22545332	3.3K ohm (PRC)
R315	22545274	270K ohm (PRC)
R316	22545392	3.9K ohm (PRC)
R317	22545121	120 ohm (PRC)
R318	22545121	120 ohm (PRC)
R319	22545473	47K ohm (PRC)
R320	22545473	47K ohm (PRC)
R321	22545562	5.6K ohm (PRC)
R322	22545562	5.6K ohm (PRC)
R323	22545333	33K ohm (PRC)
R324	22545333	33K ohm (PRC)
R325	22545101	100 ohm (PRC)
R326	22545101	100 ohm (PRC)
R401	22545182	1.8K ohm (PRC)
R402	22545563	56K ohm (PRC)

Symbol No.	Part No.	Description
R403	22545103	10K ohm (PRC)
R404	22545102	1K ohm (PRC)
R405	22545102	1K ohm (PRC)
R406	22545473	47K ohm (PRC)
R407	22545473	47K ohm (PRC)
R408	22545103	10K ohm (PRC)
R409	22545103	10K ohm (PRC)
R412	22545182	1.8K ohm (PRC)
R413	22545182	1.8K ohm (PRC)
R414	22555471	470 ohm
R415	22555220	22 ohm
R416	22545153	15K ohm (PRC)
R417	22545222	2.2K ohm (PRC)
R418	22555011	100 ohm (PRC)
R419	22555273	27K ohm
R420	22545273	27K ohm (PRC)
R421	22545563	56K ohm
R422	22545563	56K ohm (PRC)
R423	22545563	56K ohm
R424	22545563	56K ohm (PRC)
R425	22545473	47K ohm (PRC)
R426	22545473	47K ohm (PRC)
R427	22545394	390K ohm (PRC)
R428	22545334	330K ohm (PRC)
R429	22545334	330K ohm (PRC)
R430	22545102	1K ohm (PRC)
R431	22545102	1K ohm (PRC)
R432	22545272	2.7K ohm (PRC)
R433	22545272	2.7K ohm (PRC)
R434	22545271	270 ohm (PRC)
R435	22545271	270 ohm (PRC)
R436	22555155	1.5M ohm
R437	22555333	33K ohm
R438	22555333	33K ohm
R439	22555102	1K ohm
R440	22555102	1K ohm
R441	22545104	100K ohm (PRC)
R444	22555123	12K ohm
R445	22555123	12K ohm
R446	22545104	100K ohm (PRC)
R447	22545155	1.5M ohm (PRC)
R448	22545102	1K ohm (PRC)
R449	22545102	1K ohm (PRC)
R450	22555225	2.2M ohm
R451	22545562	5.6K ohm (PRC)
R452	22545333	33K ohm (PRC)
R453	22545333	33K ohm (PRC)
R454	22545104	100K ohm (PRC)
R455	22545102	1K ohm (PRC)
R456	22545102	1K ohm (PRC)
R457	22555122	1.2K ohm
R901	22545102	1K ohm (PRC)
R902	22545100	10 ohm

Symbol No.	Part No.	Description
R903	22555101	2.2K ohm
VR101	22624404	50K ohm, B, Variable Tuning
VR201	22658428	10K ohm, B, 19 kHz Adjustment Variable, Resistor
VR301, 302	22651487	50K ohm, A, Variable, Treble
VR303, 304	22651487	50K ohm, A, Variable, Bass
VR305, 306	22651487	50K ohm, A, Variable, Volume
VR307	22625413	50K ohm, B, Variable, Balance
VR901	22658464	50K ohm, Semi-fixed Variable
ACCESSORIES		
	22105345	Cassette Tape, Demonstration, C07
	22166141	Speaker Cord
	22166500	Speaker Connector
	22176532	AC Power Cord, Others
	22176468	AC Power Cord, Australia
	22902164	Owner's Manual, Others
	22902259	Owner's Manual, Australia
	22902350	Owner's Manual for RT-8740SW